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8EHQ-0105-158975

January 4, 2005



Document Processing Center
EPA East (Mail Code 7407M)
Attn: TSCA Section 8(e)
U.S. Environmental Protection Agency
1201 Constitution Avenue, NW
Washington, DC 20460-0001

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Subject: Notice in accordance with Section 8 (e): Results of a Screening Test on Acute Toxicity with a "Substituted Heterocycle" in Fathead minnow (*Pimephales promelas*)

Ladies and Gentlemen:

BASF Corporation is submitting results of a screening test on acute toxicity test with a "substituted heterocycle" in Fathead minnow (*Pimephales promelas*), conducted by BASF Aktiengesellschaft, Ludwigshafen, Germany.

The test substance is an experimental insecticide.

The test was conducted in a static system over 96 hours. The test substance was applied dissolved in acetone, 0.1 mL acetone / L test water. The following nominal concentrations were tested: 0*, 0.001, 0.01, 0.1, 1 and 10 mg/L (0*: solvent control). Analytical monitoring was not conducted.

All test batches were present as clear solutions over the exposure period according to visual inspection.

The following effect concentrations (mg/L) were obtained based on nominal concentrations:

EC 50 (96 hr) = 0.01-0.1 mg/l

NOEC (96 hr) = 0.01 mg/l

BASF Corporation
100 Campus Drive
Florham Park, NJ 07932
Tel: (800) 526-1072
www.basf.com/usa



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BASF Corporation understands that reporting of the results from this study under TSCA 8(e) is in accordance with EPA's policy. Please note that a confidential version of this letter is enclosed, treating the chemical identity as confidential business information. The information considered confidential is highlighted, in accordance with U.S. EPA policy.

A confidentiality substantiation letter for this substance is being submitted.

Lastly, please note that our Corporate Headquarters are now located at Florham Park, NJ and not Mt. Olive, NJ. I request you to send all correspondence related to the TSCA 8 (e) submissions to the Wyandotte, MI address listed below:

Attn: Sree L. Jasti, Ph.D.
BASF Corporation
1609 Biddle Ave
Wyandotte, MI 48192-3799

Please do not send any correspondence to either the new Florham Park, NJ address or the old Mt. Olive, NJ address. If you have any questions please call Dr. Sree Jasti at 734-324-5107. Thank you for your consideration.

Sincerely,

A handwritten signature in cursive script that reads "Sree Jasti".

Sree L. Jasti, Ph.D.
Product Regulatory Center of Excellence
BASF Corporation
1609 Biddle Ave
Wyandotte, MI 48192-3899

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